

Ref. No. MERC/MON/IASC/07/1057

15th, May 2007

The Managing Director,
Maharashtra State Electricity Distribution Company Ltd.,
5th Floor, Prakashgad, Plot No. G-9,
Bandra (East),
Mumbai – 400 051.

Sub : Vetting of **Additional Supply Charge (ASC) and Incremental Additional Supply Charge (IASC)** for the months of October -2006, November-2006 and December -2006

Ref. 1. Your Letter No. MSEDCL/ SE/TRC/2706 Dt. January 29th, 2007
2. Your Letter No. MSEDCL/ SE/TRC/5978 Dt. February 28th, 2007
3. Your Letter No. MSEDCL/ SE/TRC/15949 Dt. March 26th, 2007

Sir,

Upon vetting Additional Supply Charge (ASC) and Incremental Additional Supply Charge (IASC) calculations for the months of October 2006, November 2006 and December 2006 submitted along with audited bill details vide letters under reference above, I am directed by the Commission to convey hereby details of approval of ASC/IASC for above three months. Please see the attached detailed vetting report on Additional Supply Charge and Incremental Additional Supply Charge (IASC).

2. The Commission has considered expenditure on costly power purchase for the month of October 2006, November 2006 and December 2006, as per the Tariff Order dated 20th October 2006 and in line with the principles specified by the Commission in the said Tariff Order.

3. Further, the Commission has considered power purchase from Kawas (Liquid) for the month of November 2006 and December 2006, though the MSEDCL has not enclosed the necessary documentary evidence with its submission. Therefore, MSEDCL is directed to submit the details of Kawas (Liquid) within seven days of this letter, failing which the amount considered will be deducted while vetting of ASC for January 2007 to March 2007.

4. Adjustments pertaining to the month of September 2006 have been shown by MSEDCL in power purchase details of October 2006. This amount of Rs. 7,70,215 (Rupees Seven lakh seventy thousand two hundred and fifteen only) has not been considered in the computation of ASC/IASC, as this amount forms part of FAC calculation on account of non-costly power.

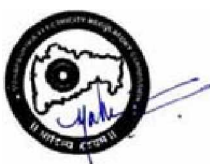
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5. MSEDCL's claim for power purchase, and the approved quantum and amount for power purchase for the three months are as detailed below: -

| Sr. No. | Particulars of Costly Power | Unit | Oct-06 | Nov-06 | Dec-06 |
|---------|---|------------|--------|--------|--------|
| 1 | Total Power Purchase cost claimed by MSEDCL | Rs. Cr | 204.52 | 307.79 | 374.15 |
| 2 | Total Power Purchase cost approved by Commission | Rs. Cr | 204.51 | 297.07 | 318.26 |
| 3 | Quantum of Power purchased by MSEDCL | MU | 427 | 532 | 776 |
| 4 | Quantum of Power purchase Approved by Commission | MU | 429.5 | 543.59 | 635.27 |
| 5 | Average cost of Power Purchase calculated by MSEDCL | Rs/kWh | 5.54 | 6.69 | 5.58 |
| 6 | Average cost of Power Purchase approved by Commission | Rs/kWh | 4.76 | 5.47 | 5.01 |
| 7 | Average IASC calculated by MSEDCL | Paise/ kWh | 54 | 115 | 66 |
| 8 | Average IASC calculated by Commission | Paise/ kWh | 66 | 147 | 94 |
| 9 | IASC calculated by MSEDCL | | | | |
| a | For consumers < 300 units consumption | Paise/ kWh | 7 | 18 | 7 |
| b | For consumers > 300 units consumption | Paise/ kWh | 54 | 115 | 66 |
| 10 | IASC calculated by Commission | | | | |
| a | For consumers < 300 units consumption | Paise/ kWh | 7 | 15 | 9 |
| b | For consumers > 300 units consumption | Paise/ kWh | 70.77 | 157.32 | 101.32 |

6. MSEDCL has furnished the statements showing the recovery against ASC/IASC, in its submission of ASC/IASC. These statements have been crosschecked with the statements submitted by MSEDCL under the regulatory process for its MYT Petition for the first Control Period, vide letter No. MSEDCL/ SE/TRC/MYT Tariff Petition 17388 Dt. April 10th, 2007 and it is found that the data is in order, except for the month of December 2006. For the month of December 2006, the statement submitted indicates 746.43 MU and Rs. 355.45 Cr recovered under ASC/IASC, while the statement submitted against the data gaps under MYT Petition indicates 747.36 MU and Rs. 355.77 Cr recovered under ASC/IASC. The Commission while vetting has considered the data submitted under the MYT Petition.

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7. Based on the Commission's approval as elaborated above, the Commission has concluded that MSEDCL has prima facie recovered excess amount of Rs. 131.90 Cr under ASC over the three months, as shown in the Table below:

(Rs. Cr)

| | October-06 | November- 06 | December-06 |
|-------------------------------|------------|--------------|-------------|
| Amount Approved by Commission | 204.51 | 297.07 | 318.26 |
| Amount Recovered by MSEDCL * | 235.25 | 360.72 | 355.77 |
| Excess Recovery | 30.74 | 63.65 | 37.51 |

* based on unaudited statement furnished under cover of letter SE/TRC/MYT Tariff Petition/ 17388 dated 10th April 2007

8. MSEDCL has not shown the amount of IASC collected separately in the statements of recovery against ASC. MSEDCL is directed to furnish the same, month wise (Oct-06 to Dec-06) while submitting information for ASC for the period January 2007 to March 2007.

9. Further, MSEDCL is hereby directed to refund the amount of excess recovery of ASC and IASC on a 'one to one' basis to the consumers based on findings of vetting report pertaining to the third quarter of FY 2006-07 in the bill of **May-07**. The details of refund shall be submitted to the Commission by the end of the month.

10. It is observed that MSEDCL is yet to submit details of ASC/ IASC its recovery pertaining to last quarter of FY 2006-07, though long over due. Hence, you are instructed to submit monthly ASC data for vetting for the remaining months of FY2006-07 & April 2007 immediately. The Commission has decided that ASC pertaining to the period of validity of last Tariff Order shall be dealt with independently and would not consider the same while truing up under MYT.

11. Further, MSEDCL is directed to host this letter along with vetting report on its website for the information of the consumers.

With regards,



Yours faithfully,

(Smt. Malini Shankar)
Secretary, MERC

Encl : Detailed Vetting Report (16 pages)

Cc: Prayas (Energy Group)
Amrita Clinic, Athawale Corner
Lakdipool-Karve Road Junction
Deccan Gymkhana, Karve Road
Pune 411 004

Cc: Mumbai Grahak Panchayat
Grahak Bhavan, Sant Dynaneshwar
Marg, Behind Cooper Hospital
Vile Parle (West), Mumbai 400 056

Cc: Thane Belapur Industries Assn.
Plot No.P-14, MIDC
Rabale Village, PO Ghansoli
Navi Mumbai 400 701

Cc: Vidarbha Industries Association
1st Floor, Udyog Bhawan
Civil Lines,
Nagpur 440 001

Detailed Vetting Report

Additional Supply Charge (ASC) and Incremental Additional Supply Charge (IASC) Amount for the months of October-2006, November 2006 and December-2006

1. The Commission issued the Tariff Order in Case No.54 of 2006 in the matter of MSEDCL's ARR and Determination of Tariff for FY06-07 on 20th October-06. This Tariff Order was valid for the period 1st October 2006 to 31st March 2007. Subsequently on MSEDCL's request the Commission extended the validity of said Tariff Order till 30th April 2007 vide Order in the matter of Case No. 2 of 2007 dated 23rd April 2007.
2. The Commission has considered that benefit of reduction in load shedding hours is only possible by MSEDCL making purchases from costly sources to supply to such consumers. The Commission has considered power costing more than Rs. 4 per kWh as costly power.
3. Depending on the geographical location and the consumer category, the consumers are being subjected to differential load shedding hours. The additional costly power would be supplied to the selected consumer categories to reduce the load shedding hours. In cases, where the consumers are receiving the benefit of reduced load shedding hours, the Commission has considered that they have to pay for this separately through Additional Supply Charge. The cost of this additional supply is to be recovered in the ratio of contribution of costly power to the consumption mix of a particular region. This charge has been termed as '**Additional Supply Charge**'.



4. The percentage of the costly power consumption has been estimated for various categories under various regions. A representative matrix (given below) of percentage of costly power consumed by various categories of consumers after adjustment for distribution losses has been considered for reducing the load shedding hours.

| Category | Industrial & Urban Agglomeration | Other Regions | Agriculture Dominated Regions |
|--|----------------------------------|---------------|-------------------------------|
| HT Category | | | |
| HT-I Industry | | | |
| Express feeders (Continuous or non -continuous) | 42% | 42% | 42% |
| Non express feeders (Continuous or non-continuous) | 28% | 9% | 0% |
| MIDC | 28% | 28% | 28% |
| HT-II Railway Traction | 42% | 42% | 42% |
| HT - III PWW | | | |
| Express Feeders | 42% | 42% | 42% |
| Non- Express Feeders | 28% | 9% | 0% |
| HT-V Residential | 19% | 9% | 0% |
| HT-V Commercial | 19% | 9% | 0% |
| HT VI- Seasonal Industry | 19% | 9% | 0% |
| LT Category | | | |
| LT-I Domestic | 19% | 9% | 0% |
| LT-II Commercial | 19% | 9% | 0% |
| LT-V General Motive Power | 28% | 9% | 0% |
| MIDC | 28% | 28% | 28% |
| LT - VI Street lighting | 19% | 9% | 0% |



- i. In the Tariff Order , Commission has considered the costly sources as RGPPL and Other Traders based on MSEDCL's submissions in its ARR and Tariff Petition for FY 2006-07. The Commission has approved the rates and the cost of costly power purchase for the FY 2006-07. The details are provided in the table below.

| Source | Power Purchase (MU) | Power Purchase Expense (Rs. Cr.) | Approved Rate for Purchase (Rs/kWh) |
|---------------|------------------------|-------------------------------------|--|
| RGPPL | 1614 | 747 | 4.63 |
| Other Traders | 3804 | 1522 | 4.00 |
| Total | 5418 | 2269 | 4.19 |

- ii. The Commission has considered the following principles for determination of Additional Supply Charge:
- The power purchase requirement approved in the Tariff Order amounts to approval of power procurement plan for FY 2006-07.
 - Against this power procurement plan (quantum of power), fuel cost variations for non-costly power would be included in the FAC Formula approved by the Commission while variation in expenditure on costly power w.e.f 1st October 2006 till validity of the Tariff Order, would be included in the Incremental Additional Supply Charge (IASC).
 - For the costly power purchase made from April-2006 to September-06, the corresponding cost implications would be included in the FAC formula only instead of incremental additional supply charges as the principles of costly and non-costly power became effective only from October-2006.



- d) There is no cap on the Incremental Additional Supply Charge (IASC), since costly power procurement is triggered only by rising demand thereby increasing sales.
- e) In case MSEDCL has to purchase more energy from costly sources on account of less availability of power from non-costly sources considered in the Tariff Order, MSEDCL shall include such cost implications in FAC formula, as it would form part of the approved quantum of non-costly sources as per the Tariff Order.
- f) The cost implications of above costly power purchases should be borne by all the consumers as in FAC.
- iii. The Commission considered the effective T & D loss levels of 13.53% submitted by MSEDCL for estimating the sales to such categories from the costly sources of power in the FY 2006-07. After accounting for T&D losses, the costly power sales and approved rate is given in the table below:

| Source | Costly Power Sales (MU) | Approved Rate for Sale (Rs/kWh) | Power Purchase Expense (Rs. Cr) |
|---------------|-------------------------|---------------------------------|---------------------------------|
| RGPPL | 1395.63 | 5.35 | 747 |
| Other Traders | 3289.32 | 4.62 | 1522 |
| Total | 4684.94 | 4.84 | 2269 |

5. The Commission in its Tariff Order for FY 2006-07, ruled that the Additional Supply Charge will not be applicable for the BPL consumers. Further, the Commission ruled that the domestic consumers consuming less than 300 units per month shall only pay 10% of the purchase cost of costly power for the respective consumption, which worked out to **48 paise/kWh** in addition to the base retail tariffs.



6. The Commission ruled that the balance cost should be recovered from the consumers other than the BPL and domestic consumers consuming less than 300 units per month. Accordingly, the Commission determined the Additional Supply Charge as **Rs. 5.15** per unit for this set of consumers for FY 2006-07.
7. The Commission directed MSEDCL to show the Additional Supply Charge separately in the consumer bills and any over or under recovery has to be adjusted against the same set of consumers or category of consumers.
8. The Commission further directed MSEDCL to maintain details of the expenditure on power purchase from costly sources separately. Also, MSEDCL was directed to separately maintain the details of the revenue earned through levy of Additional Supply Charges to different consumer categories, along with the actual Additional Supply Charge levied to different regions and consumer categories.
9. The Commission has considered that in case of any variation in the cost of power purchase from costly sources, MSEDCL shall bill the consumers as **Incremental Additional Supply Charge (IASC)** to the consumers, on similar principles i.e 10% of the revised cost would be billed to domestic consumers consuming less than 300 units per month and balance cost would be recovered from other consumers. The Incremental Additional Supply Charge can be positive as well as negative, depending on whether the actual power cost is higher or lower than the rate considered [ref para 5 & 6 above] by the Commission for the purpose of determining the Additional Supply Charge. The Commission did not put any cap on the Incremental Additional Supply Charge.
10. The Commission had directed in the Tariff Order that, MSEDCL needs to submit the details of Incremental Additional Supply Charge billed to the consumers to the Commission on **a monthly basis**, for review and necessary action. However till date no submission has been made w.r.t January-2007, February-2007, March-2007.



11. MSEDCL has submitted details of Additional Supply Charge billed and computation of **Incremental Additional Supply Charge (IASC)** for the months of **October-2006, November-2006** and **December-2006** vide letters, SE/TRC/ 2706 dated January 29th,2007, SE/TRC/5978 dated February 28th ,2007 and SE/TRC/15949 dated March 26th ,2007 respectively. MSEDCL has also submitted audited details of Power Purchase from costly sources for these months for the purpose of computation of IASC.
12. Some of the salient features of the submissions made by MSEDCL and the Commission's observations are
- A. For the month of **October-06**
- a. The Incremental ASC cost based on per unit difference of weighted average power purchase cost has been estimated as Rs.25.87 Cr.
 - b. The incremental ASC to be recovered for the month of October-06 has been estimated as **54 paise/kWh**.
 - c. The Incremental ASC for the consumers consuming less than 300 units per month has been charged at **7.00 paise/ kWh**.
 - d. The Incremental ASC to be levied on other consumers has been charged at **54.00 paise/kWh**.

The Commission has observed that

- i. Explanation for computation of IASC as **54 paise/kWh** i.e how it is arrived at, has not been given.
- ii. Going by approved methodology, **7.00 paise/ kWh** is not equal to 10% of **54 paise/kWh**.
- iii. After levying 10% of **54 paise/kWh** to consumers consuming <300 units/month, the average rate for others should be higher than **54 paise/kWh** but the same rate has been applied.



B. For the month of *November-06*

- e. The Incremental ASC cost based on per unit difference of weighted average power purchase cost has been estimated as Rs.85.04 Cr.
- f. The incremental ASC to be recovered for the month of November-06 has been estimated as **115 paise/kWh.**
- g. The Incremental ASC for the consumers consuming less than 300 units per month has been charged at **18 paise/ kWh.**
- h. The Incremental ASC to be levied on other consumers has been charged at **115 paise/kWh.**

The Commission has observed that

- i. Explanation for computation of IASC as **115 paise/kWh** i.e how it is arrived at , has not been given.
- ii. Going by approved methodology, **18 paise/ kWh** is not equal to 10% of **115 paise/kWh.**
- iii. After levying 10% of **115 paise/kWh** to consumers consuming <300 units/month, the average rate for others should be higher than **115 paise/kWh** but the same rate has been applied.

C. For the month of *December-06*

- i. The Incremental ASC cost based on per unit difference of weighted average power purchase cost has been estimated as Rs.49.24 Cr.
- j. The incremental ASC to be recovered for the month of December-06 has been estimated as **66 paise/kWh.**
- k. The Incremental ASC for the consumers consuming less than 300 units per month has been charged at **7.00 paise/ kWh.**
- l. The Incremental ASC to be levied on other consumers has been charged at **66.00 paise/kWh.**



The Commission has observed that

- i. Explanation for computation of IASC as **66 paise/kWh** i.e how it is arrived at, has not been given.
 - ii. After levying 10% of **66 paise/kWh** to consumers consuming <300 units/month, the average rate others should be higher than **66 paise/kWh** but the same rate has been applied.
13. The Commission has carried out vetting of Additional Supply Charge (ASC) and Incremental Additional Supply Charge (IASC) on the basis of
- i. Tariff Order dated 20th October 2006.
 - ii. MERC (Terms and Conditions of Tariff) Regulations, 2005.
14. Analysis of ASC and Incremental Additional Supply Charge submitted by MSEDCL for the months of **October-2006, November-2006** and **December-2006** is as follows:
- a. While computing **Incremental Additional Supply Charge (IASC)** the Commission has considered the costly power purchase from RGPPL and Other Traders. The sources considered under other Traders for computation are RETL, ADANI, JSW, PTC, KAWAS-Liquid , NVVNL and TATA POWER Trading Co. Ltd
 - b. The Commission has considered Tata Power Company Ltd. and purchase under UI as non-costly source of power in line with the principles of Tariff Order for FY 2006-07. It is not considered in the computation of IASC.
 - c. The Power Purchase Details submitted by MSEDCL and considered for computation of IASC is given in the below table:



| Source | October -2006 | | November -2006 | | December-2006 | |
|---------------|-----------------|---------------------|------------------|---------------------|-----------------|---------------------|
| | Quantum (MU) | Amount (Rs. Cr) | Quantu m (MU) | Amount (Rs. Cr) | Quantum (MU) | Amount (Rs. Cr) |
| RGPPPL | 0.0 | 0.0 | 224.57 | 129.67 | 353.88 | 189.21 |
| TRADERS | | | | | | |
| RETL | 48.3 | 20.46 | 62.44 | 27.20 | 66.79 | 29.67 |
| ADANI | 104.32 | 54.95 | 1.33 | 0.65 | 2.42 | 1.17 |
| NVVNL | 111.28 | 53.17 | 103.26 | 66.43 | 0.0 | 0.0 |
| JSW PTC | 140.52 | 64.73 | 139.78 | 64.25 | 146.85 | 67.83 |
| TPTCL | 3.13 | 0.16 | 0.21 | 0.08 | 55.33 | 23.81 |
| KAWAS -Liquid | 0.0 | 0.0 | 12.00 | 8.78 | 10 | 6.56 |
| PTC | 21.95 | 11.04 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 429.5 | 204.51 | 543.59 | 297.07 | 635.27 | 318.26 |

Note:

1. In the month of October-06, adjustment pertaining to the month of September-2006 has been shown in power purchase details. This amount of Rs. 7,70,215/- and power purchase from TPCL have not been considered under ASC.
 2. In the month of November-2006, power purchase from TPCL is not considered
 3. In the month of December-2006, power purchase from TPCL and Kawas-Gas are not considered. Also, in Table No.3 Energy Purchase - Costly power, MSEDCL has shown purchase from RGPPPL as 384 MU instead of 353 MU.
- d. The Commission has computed the average cost of costly power purchase and average cost for sale of costly power as shown in the Table below:

(Rs/kWh)

| Average cost | October-06 | November- 06 | December-06 |
|--------------|-------------|--------------|-------------|
| For Purchase | 4.76 | 5.47 | 5.01 |
| For Sale | 5.51 | 6.32 | 5.79 |



- e. The purchase details of Kawas -Liquid in the months of November-2006 and December-2006 have not been enclosed with MSEDCL's submission, though the Commission has considered these in the computation. The Commission directs MSEDCL to submit the details of Kawas- Liquid within seven days of this letter, else this amount will be deducted from ASC computation of subsequent months.
- f. The Commission has determined the Incremental Additional Supply Charge as shown in the table below:

IASC (Paise/kWh)

| | October-06 | November- 06 | December-06 |
|-------------------|-------------------|---------------------|--------------------|
| As per MSEDCL | 54 | 115 | 66 |
| As per Commission | 66 | 147 | 94 |

- g. The Commission has determined the **Incremental Additional Supply Charge (IASC)** applicable for the domestic consumers and other than domestic consumers for October-2006, November-2006 and December-2006 as shown in the table below:

IASC (Paise/kWh)

| Consumption | October-06 | November- 06 | December-06 |
|---|-------------------|---------------------|--------------------|
| LESS than 300 units by domestic consumers | 7 | 15 | 9 |
| Other than consumption of domestic consumers as above | 70.77 | 157.32 | 101.32 |

- i. For the month of October-2006, the Commission has considered the purchase of costly power as 429.50 MU costing Rs. 204.51 Cr. After considering the T &D loss of 13.53%, the MU available for sale is



calculated as 371MU. Accordingly, the sale rate is calculated as 5.51 Rs / kWh. IASC calculated by the Commission is 66 Paise/kWh.

The IASC cost as calculated by MSEDCL is 54 Paise/kWh, which is lower than IASC calculated by the Commission. This is because MSEDCL seems to have calculated the IASC based on the actual Sales of 482 MU instead of 371 MU. The total amount to be recovered from the consumers through ASC and IASC has to be equal to the actual cost of power purchase of costly power i.e. Rs. 204.51 Cr.

- ii. Similar deviation in calculation is observed for the month of November-2006 and December 2006 as follows:

| Description | Unit | November 2006 | | December 2006 | |
|--------------------------|-----------|---------------|------------|---------------|------------|
| | | MSEDCL | Commission | MSEDCL | Commission |
| Purchase of costly power | MU | 532 | 543.59 | 776 | 635.27 |
| Cost of costly power | Rs. Cr | 307.79 | 297.07 | 374.15 | 318.26 |
| MU available for sale | MU | 740 | 470 | 746 * | 549 |
| Sale rate | Rs / kWh | 6.69 | 6.32 | 5.58 | 5.79 |
| IASC | Paise/kWh | 115 | 147 | 66 | 94 |

* In the month of December-06, the Commission observed that MSEDCL has mentioned sale of 740 MU in the main letter while in the table No.8 it has mentioned sale as 746 MU.

- iii. For computation of ASC and IASC for domestic consumers, the following data is essential

| Sales to Domestic Category | Industrial & Urban Agglomeration | Other Regions | Agriculture Dominated Regions | Total |
|----------------------------|----------------------------------|---------------|-------------------------------|-------|
| a) BPL | | | | |
| b) <300 units/month | | | | |
| c) > 300 units/ month | | | | |
| Total | | | | |

IASC has to be computed for each month on the basis of above data. Since, MSEDCL has not submitted this data, the Commission has considered the proportion as considered in the Tariff Order dated 20th October 2006, for the purpose of this computation (for <300 units/month= 6.62% & for > 300 units/month = 93.38%)



- h. Detailed computation sheets are enclosed as Annexure I, II, and III.
- i. However, no IASC will be chargeable for these months of October-2006, November-2006, and December-2006, since there is an over recovery under ASC itself as explained below.
- j. Any recovery under IASC for the period from October-2006 onwards has to be refunded to the consumers on a 'one to one' basis, along with the refund of ASC as directed subsequently in this letter.

Excess Recovery of ASC

15. **Over Recovery of Additional Supply Charge:** MSEDCL has recovered the amount from the consumers against Additional Supply Charge (ASC) as shown in table below:

(Rs.Cr)

| Recovered Amount against | October-06 | November- 06 | December-06 |
|--------------------------|------------|--------------|-------------|
| Additional Supply Charge | 235.25 | 360.72 | 355.77 |

Thus, MSEDCL has recovered amounts in excess from its consumers as against the actual expense incurred on the purchase of costly power. The excess amount recovered for these months is shown in the table below:

(Rs. Cr)

| | October-06 | November- 06 | December-06 |
|-------------------------------|------------|--------------|-------------|
| Amount Approved by Commission | 204.51 | 297.07 | 318.26 |
| Amount Recovered by MSEDCL | 235.25 | 360.72 | 355.77 |
| Excess Amount | 30.74 | 63.65 | 37.51 |



A total excess amount of **Rs.131.90 Cr.** has been recovered by MSEDCL from its consumers during the months of October 2006 to December 2006.

17. The amount of IASC collected by MSEDCL for this period has not been shown separately in the statements of recovery against ASC. MSEDCL is here by directed to furnish the same month wise while submitting information for ASC during January 07 – March 07.
18. Further, MSEDCL is hereby directed to refund the amount of excess recovery of ASC and IASC on a ‘one to one’ basis to the consumers based on findings of vetting report pertaining to the third quarter of FY 2006-07 in the bill of May-07. The details of refund shall be submitted to the Commission by the end of the month.
19. It is observed that MSEDCL is yet to submit details of ASC/ IASC its recovery pertaining to last quarter of FY 2006-07, though long over due. Hence, you are instructed to submit monthly ASC data for vetting for the remaining months of FY2006-07 & April 2007 immediately. The Commission has decided that ASC pertaining to the period of validity of last Tariff Order shall be dealt with independently and would not consider the same while truing up under MYT.



Actual Power Purchase From Costly Sources for the month of October-06

Annexure I

| Source of Power Purchase | Power Purchase (MU) | Average cost of Power (Rs/kWh) | power Purchase Expense (Rs Cr) | Open Access/ UI charges/Incidental Charges (Rs. Cr) | Total Average Cost of Power Purchase including Other Charges (Rs.Cr) | Total Rate for power Purchase (Incl. OA, UI & other Charg.) (Rs./kWh) | T &D Loss Approved by Commission | As per Comm. Sale (MU) | Amt to be realized after sale (Rs. Cr) | Average Cost of sale of Power (Rs/kWh) | IASC (Rs/kWh) |
|--------------------------|------------------------|-----------------------------------|-----------------------------------|--|---|--|----------------------------------|---------------------------|---|---|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| RGPPL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.53% | 0 | 0.00 | 0.00 | 0.66 |
| RETL | 48.30 | 4.08 | 19.70 | 0.76 | 20.46 | 4.24 | 13.53% | 42 | 20.46 | 4.90 | |
| Adani | 104.32 | 5.13 | 53.51 | 1.44 | 54.95 | 5.27 | 13.53% | 90 | 54.95 | 6.09 | |
| JSW PTC | 140.52 | 4.49 | 63.17 | 1.56 | 64.73 | 4.61 | 13.53% | 122 | 64.73 | 5.33 | |
| NVVNL | 111.28 | 4.39 | 48.87 | 4.31 | 53.17 | 4.78 | 13.53% | 96 | 53.17 | 5.53 | |
| PTC | 21.95 | 4.91 | 10.78 | 0.26 | 11.04 | 5.03 | 13.53% | 19 | 11.04 | 5.82 | |
| TPTCL | 3.13 | 0.50 | 0.16 | 0.00 | 0.16 | 0.50 | 13.53% | 3 | 0.16 | 0.58 | |
| Sub Total | 429.50 | 4.57 | 196.18 | 8.33 | 204.51 | 4.76 | 13.53% | 371 | 204.51 | 5.51 | |
| Total | 429.50 | 4.57 | 196.18 | 8.33 | 204.51 | 4.76 | 13.53% | 371 | 204.51 | 5.51 | |

For Consumers consuming LESS than 300 units/month

| | | |
|---|---------------------|----------|
| Incremental Additional Supply Charge | Paise/kWh | 7 |
| % of consumption of Consumers Consuming less than 300 units | (As per T.O) | 6.62% |
| Energy Sale | MU | 24.57 |
| Amount to be Realized | Rs. Cr | 1.353 |

For Consumers consuming MORE than 300 units/month

| | | |
|---|---------------------|--------------|
| Incremental Additional Supply Charge | Paise/kWh | 70.77 |
| % of consumption of Consumers Consuming less than 300 units | (As per T.O) | 93.38% |
| Energy Sale | MU | 346.81 |
| Amount to be realized | Rs. Cr | 203.15 |
| Average cost | Rs/kWh | 5.858 |



Actual Power Purchase From Costly Sources for the month of November-06

Annexure II

| Source of Power Purchase | Power Purchase (MU) | Average cost of Power (Rs/kWh) | power Purchase Expense (Rs Cr) | Open Access/ UI charges/Incidental Charges (Rs.Cr) | Total Average Cost of Power Purchase including Other Charges (Rs.Cr) | Total Rate for power Purchase (Incl. OA, UI & other Charg.) (Rs./kWh) | T &D Loss Approved by Commission | As per Comm. Sale (MU) | Amt to be realized after sale (Rs. Cr) | Average Cost of sale of Power (Rs/kWh) | IASC (Rs/kWh) |
|--------------------------|------------------------|-----------------------------------|-----------------------------------|---|---|--|----------------------------------|---------------------------|---|---|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| RGPPPL | 224.57 | 5.47 | 122.94 | 6.74 | 129.67 | 5.77 | 13.53% | 194 | 129.67 | 6.68 | 1.47 |
| RETL | 62.44 | 4.23 | 26.44 | 0.76 | 27.20 | 4.36 | 13.53% | 54 | 27.20 | 5.04 | |
| Adani | 1.33 | 4.84 | 0.64 | 0.00127 | 0.65 | 4.85 | 13.53% | 1 | 0.65 | 5.61 | |
| JSW PTC | 139.78 | 4.50 | 62.86 | 1.39 | 64.25 | 4.60 | 13.53% | 121 | 64.25 | 5.32 | |
| Kawas- Liquid | 12.00 | 7.32 | 8.78 | 0.00 | 8.78 | 7.32 | 13.53% | 10 | 8.78 | 8.46 | |
| TPTCL | 0.21 | 3.79 | 0.08 | 0.00 | 0.08 | 3.79 | 13.53% | 0 | 0.08 | 4.39 | |
| NVVNL | 103.26 | 6.31 | 65.16 | 1.28 | 66.43 | 6.43 | 13.53% | 89 | 66.43 | 7.44 | |
| Sub Total | 319.01 | 5.14 | 163.96 | 3.44 | 167.40 | 5.25 | 13.53% | 276 | 167.40 | 6.07 | |
| Total | 543.59 | 5.28 | 286.90 | 10.17 | 297.07 | 5.47 | 13.53% | 470 | 297.07 | 6.32 | |

For Consumers consuming LESS than 300 units/month

| | | |
|---|---------------------|-----------|
| Incremental Additional Supply Charge | Paise/kWh | 15 |
| % of consumption of Consumers Consuming less than 300 units | (As per T.O) | 6.62% |
| Energy Sale | MU | 31.10 |
| Amount to be Realized | Rs. Cr | 1.966 |

For Consumers consuming MORE than 300 units/month

| | | |
|---|---------------------|---------------|
| Incremental Additional Supply Charge | Paise/kWh | 157.32 |
| % of consumption of Consumers Consuming less than 300 units | (As per T.O) | 93.38% |
| Energy Sale | MU | 438.94 |
| Amount to be realized | Rs. Cr | 295.10 |
| Average cost | Rs/kWh | 6.723 |



Actual Power Purchase From Costly Sources for the month of December-06

Annexure III

| Source of Power Purchase | Power Purchase (MU) | Average cost of Power (Rs/kWh) | power Purchase Expense (Rs Cr) | Open Access/ UI charges/Incidental Charges (Rs.Cr) | Total Average Cost of Power Purchase including Other Charges (Rs. Cr) | Total Rate for power Purchase (Incl. OA, UI & other Charg.) (Rs./kWh) | T &D Loss Approved by Commission | As per Comm. Sale (MU) | Amt to be realized after sale (Rs. Cr) | Average Cost of sale of Power (Rs/kWh) | IASC (Rs/kWh) |
|--------------------------|------------------------|-----------------------------------|-----------------------------------|---|--|--|----------------------------------|---------------------------|---|---|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| RGPPPL | 353.88 | 5.05 | 178.60 | 10.62 | 189.21 | 5.35 | 13.53% | 306 | 189.21 | 6.18 | 0.94 |
| RETL | 66.79 | 4.32 | 28.86 | 0.82 | 29.67 | 4.44 | 13.53% | 58 | 29.67 | 5.14 | |
| Adani | 2.42 | 4.84 | 1.17 | 0.00 | 1.17 | 4.84 | 13.53% | 2 | 1.17 | 5.60 | |
| JSW PTC | 146.85 | 4.51 | 66.25 | 1.58 | 67.83 | 4.62 | 13.53% | 127 | 67.83 | 5.34 | |
| Kawas- Liquid | 10.00 | 6.56 | 6.56 | 0.00 | 6.56 | 6.56 | 13.53% | 9 | 6.56 | 7.59 | |
| TPTCL | 55.33 | 4.18 | 23.13 | 0.68 | 23.81 | 4.30 | 13.53% | 48 | 23.81 | 4.98 | |
| Sub Total | 281.39 | 4.48 | 125.97 | 3.08 | 129.05 | 4.59 | 13.53% | 243 | 129.05 | 5.30 | |
| Total | 635.27 | 4.79 | 304.56 | 13.70 | 318.26 | 5.01 | 13.53% | 549 | 318.26 | 5.79 | |

For Consumers consuming LESS than 300 units/month

| | | |
|---|---------------------|----------|
| Incremental Additional Supply Charge | Paise/kWh | 9 |
| % of consumption of Consumers Consuming less than 300 units | (As per T.O) | 6.62% |
| Energy Sale | MU | 36.35 |
| Amount to be Realized | Rs. Cr | 2.106 |

For Consumers consuming MORE than 300 units/month

| | | |
|---|---------------------|---------------|
| Incremental Additional Supply Charge | Paise/kWh | 101.32 |
| % of consumption of Consumers Consuming less than 300 units | (As per T.O) | 93.38% |
| Energy Sale | MU | 512.97 |
| Amount to be realized | Rs. Cr | 316.15 |
| Average cost | Rs/kWh | 6.163 |

